COST CALCULATION AND REPORTING

Responsibilities

Incidents, Area Dispatch Offices, and the State Logistics Center are required to calculate and report suppression fund expenditures on a daily basis. Details on the procedures are identified within the State of Alaska Dispatch and Supply Plan at: http://www.dnr.state.ak.us/int/forestry/

Objective

To track expenditures of suppression funds by individual incidents or activities, to identify the suppression fund balance, and to identify dollar amounts to be billed to other agencies.

Calculating Costs

When suppression funds are obligated or expended, daily calculating and reporting are required. Calculating cost estimates will be done using the Cost Calculation Worksheet located within this chapter. These are estimated costs; use personnel costs per person, unit of equipment, and flight hours as listed in the Cost Calculation Worksheet. Use actual costs **ONLY** when "Other" applies or the **type** of equipment or aircraft is not listed on the Worksheet. The Worksheet contains specific instructions for use.

- Personnel time is calculated on a full shift worked by regular government employees, out-of-state, or EFF worked, or by a partial shift (*In-Area Overtime Only*) worked, and is calculated by an individual person or by a crew of firefighters. List number of in-Area overtime personnel without adjusting for number of hours. The cost figure listed accounts for more than their regular hourly rate.
- Aircraft are calculated by the hourly flight rate, the hourly standby rate, or the daily guarantee when aircraft are hired at the "greater than 24 hour rate." All aircraft hours are quoted dry with the exception of the DHC-2 Beaver. Do not adjust for fuel. The percentage factors already address the additional costs.
- Fire retardant is calculated as a per gallon mixed rate when deployed on an incident.
- Equipment costs are calculated by generic rates listed in the worksheet. If the type of equipment being used is not listed, there are miscellaneous lines to enter the new equipment and calculate at the actual amount. This includes equipment that is agency-owned, leased, or hired using an Emergency Equipment Rental Agreement. See Equipment Hiring Chapter 6 of the AIBMH.
- Support and Supplies On-incident are built into the percentage factor listed for each type of cost, i.e., Incident Only IA & Type 4 Fires, Station & Type 3 fires, or Region, SLC & Project Fires. If I-Suite is not available on project fires, the worksheet should be used.
- Support and Supplies Off-incident support costs are calculated in the percentage.

Reporting Costs

Area, Dispatch Offices, and the State Logistics Center will be responsible to report expenditures that occur within their jurisdictional boundaries. Offices will report daily costs to the State Logistics Center for input into the Fire Reporting System (FRS).

- **Areas** will report daily costs using the FRS. Costs will be calculated using the Combined Cost Estimate Worksheet.
- **State Logistics Center** will report suppression costs on behalf of their specific Area Offices when resources are assigned to the Lower 48 and/or Canada.

Costs will be reported as either "State Costs" or as "Reimbursable Costs."

State Costs – Costs for which the state is responsible, and for which reimbursement is not expected. This includes fires that burn on state, borough, municipal, or privately owned lands. Activities normally include preposition actions to state protection locations or when resources are directed by the state to stand by. Federal agency expenditures on fires or activities for which the state is responsible for cost reimbursement to the Feds will be reported as state costs.

Reimbursable Costs – These are expenditures paid by the state for suppression costs for which reimbursement to the state is expected. This includes cost for fires that burn on lands owned by the federal government within state protection areas, state support to a federal agency when the fire is located on lands owned by the federal government, state support to the Lower 48 or to Canada incidents, and when the state provides standby or pre-position support to a federal agency.

Cost Calculation Worksheets

The cost sheet consists of two pages. The following four pages are blank and can be used to make copies. One page, (2 sides) is for Type 1 & 2 fires and SLC. The other is for in-area use and for Type 3 & 4 fires.

SLC, Regions, T1 and T2 COST ESTIMATION WORKSHEET

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New info for Ch. 123
FY08 IA, Station, T3 & T4 Fires

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